the specification of which:



United States Utility Patent Application Attorney Docket No.: 022.0008 (1630) First Named Inventor: Richard T. Knadle, Jr.

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR A UNITED STATES UTILITY PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address, and country of citizenship are stated below next to my full name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter, which is claimed and for which a patent is sought on the invention entitled:

## DIRECTIONAL ANTENNA ARRAY

[ ] [X]	application no. 10/661	,652;	d U.S. application serial no. or PCT					
[] and was amended on (if applicable).  I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above, if any.								
I hereby acknowledge the duty to disclose information which is material to patentability as defined by 37 C.F.R. § 1.56.								
I hereby claim foreign priority benefits under 35 U.S.C. 119 or 365 of any foreign application(s) for patent, inventor's or plant breeders rights certificate(s), listed below and have also identified below, any foreign application for patent, inventor's or plant breeders rights certificate(s), or of any PCT international application having a filing date before that of the application of which priority is claimed:								
Fore	ign Application No.	Country	Foreign Filing Date					
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States Provisional applications listed below:  Application No. Filing Date								

I hereby claim the benefit under 35 U.S.C. 120 or 365 of any United States application(s) or of any PCT international application designating the United States of America, listed below:

IF&L Form - PTO/SB/01

U.S. Parent Application or PCT Parent No.

Country

Foreign Filing Date

As a named inventor, I hereby appoint the attorney(s) and/or agent(s) listed below, Vincent B. Ingrassia (Reg. No. 25,732), John A. Fisher (Reg. No. 28,505), Timothy J. Lorenz (Reg. No. 41,954), and the attorney(s) and/or agents associated with Ingrassia Fisher & Lorenz, P.C., Customer Number 29906 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Aaron B. Bernstein Paul R. Juhasz Reg. No. 36,745 Reg. No. 36,345 Glenn F. Frankenberger Christopher F. Frerking Reg. No. 41,024 Reg. No. 42,557

Direct all correspondence and telephone calls to the address and phone number associated with Customer Number 29906.

I hereby declare that all statements made herein of my own knowledge are true and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

A Tourne Communication T WNADIE ID

Full Name of Sole of First Joint Inventor, It any. RICHARD 1. KNADLE, JR.							
Signature of Sole or First Joint Inventor: <i>Lishar</i>	1 T. Knadle A Date: 12/19/03						
Residence City: <u>DIX HILLS</u>	_ Residence State: <u>NEW YORK</u>						
Residence Country: USA	Citizenship: <u>USA</u>						
Home or Business Post Office Address: 316 VANDERBILT PKWY							
City: DIX HILLS State: NEW	YORK Zip Code: <u>11746-5856</u>						
Full Name of Second Joint Inventor, if any: HAL CHARYCH							
Signature of Second Joint Inventor:	May/1 Date: 1/9/04						
Residence City: <u>E. SETAUKET</u>	Residence State: <u>NEW YORK</u>						
Residence Country: <u>USA</u>	Citizenship: <u>USA</u>						
Home or Business Post Office Address: 31 ABBEY LANE							
City: E. SETAUKET State: NEW	YORK Zip Code: <u>11733</u>						

Full Name of Third Joint Inventor, if any: HENRY GROSSFELD								
Signature of Third Joint Inventor:	9 mg		Date: 1/3/2006					
Residence City: GREAT NECK Residence State: NEW YORK								
Residence Country: USA		Citizenship: USA						
Home or Business Post Office Address: 50 NASSAU ROAD								
City: GREAT NECK	State: <u>NEW Y</u>	ORK	Zip Code: <u>11021</u>					
Full Name of Fourth Joint Inventor, if appy: ROBERT P. PANDORF								
Signature of Fourth Joint Inventor:	MH-13	m	Date: 1/16/2004					
Residence City: <u>SETAUKET</u>		Residence State	: <u>NEW YORK</u>					
Residence Country: <u>USA</u>		Citizenship: <u>U</u>	SA					
Home or Business Post Office Address: 7 LANCELOT LANE								
City: SETAUKET State: NEW YORK Zip Code: 11733								
Full Name of Fifth Joint Inventor, if any: NGOC, MANH LUONG								
Signature of Fifth Joint Inventor:		Now in how	Date: ptc. 1911 2003					
Residence City: SELDEN		Residence State	: <u>NEW YORK</u>					
Residence Country: <u>USA</u>		Citizenship: U	SA					
Home or Business Post Office Address: 111-8M COLLEGE ROAD								
City: SELDEN	State: NEW Y	ORK	Zip Code: <u>11784</u>					
			·					
Full Name of Sixth Joint Inventor, if any: RAJ BRIDGELALL								
Signature of Sixth Joint Inventor:	Kay Bi	Jehr	Date: 1 - 14 - 04					
Residence City: MOUNT SINAI		フ Residence State	: NEW YORK					
Residence Country: <u>USA</u> Citizenship: <u>USA</u>								
Home or Business Post Office Address: <u>1 FLORA DRIVE</u>								
City: MOUNT SINAI State: NEW YORK Zip Code: 11766								